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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/FO/US)

ATTORNEY'S DOCKET NUMBER 06089/LH

CONCERNING A SUBMISSION UNDE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
PCT/JP2004/012130 17 AL	NATIONAL FILING DATE JGUST 2004	PRIORITY DATE CLAIMED 27 AUGUST 2003						
TITLE OF INVENTION VACUUM DEVICE, OPERATION METHOD FOR VACUUM DEVICE, EXPOSURE SYSTEM, AND OPERATION METHOD FOR EXPOSURE SYSTEM								
APPLICANT(S) FOR DO/EO/US								
Keiichi TANAKA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. X The US has been elected (Article 31).								
5. A copy of the International Application as filed (35	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. X is attached hereto (required only if not c	a. X is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by the Internat	ional Bureau.							
c. is not required, as the application was fi								
S. An English language translation of the international Application as filed (35 U.S.C. 371(c)(2)).								
a. Is attached hereto.								
b. has been previously submitted under 3	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the International Ap	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if no	\ \\`\`\`\`\`\							
b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and will not be made.								
An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
An oath or declaration of the Inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement under 37 Ci	FR 1.97 and 1.98.							
12. An assignment document for recording. A separate	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.							
14. An Application Data Sheet under 37 CFR 1.76.	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. A power of attorney and/or change of address let	A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequence listing	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published international App	A second copy of the published international Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language translation	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. X Other items or Information: eets formal drawings (Figs. 1-6); PCT Request.	Express Mail Label No Date of Deposit: February	o. EV 784 473 117 US uary 22, 2006						

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I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria 3/2/22313/1450

Barbara Villani



PTO-1390 (Rev. 02-2005)
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U.S. APPLICAT	ION NO. (If known	(If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
` ^\	PCT/JP2004/012130			06089/LH					
The following fees have been submitted				CALCULATIONS	PTO USE ONLY				
21. Sasic national fee\$300			\$ 300.00						
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200.00					
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority					\$ 400.00				
	TOTAL OF 21, 2	2 and 23 =			\$ 900.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE					
- 100 =	/50 =			x \$250	\$.00				
	0.00 for furnishing ate (37 CFR 1.49		aration later than 30 months	from the earliest	\$.00				
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$				
Total claims	1	4 - 20 =		x \$50	\$.00				
Independent clair	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	-3=	, <u>, , , , , , , , , , , , , , , , , , </u>	x \$200	\$.00				
MULTIPLE DEPE	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$.00				
			TOTAL OF ABOV	/E CALCULATIONS =	\$.00				
Applicant cla	ims small entity s	tatus. See 37 CF	R 1.27. Fees above are red	uced by 1/2.	.00				
				SUBTOTAL =	\$ 00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$ 130.00						
			тот	AL NATIONAL FEE =	\$ 1030.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$.00					
			TOTAL	FEES ENCLOSED =	\$ 4000.00				
					3 1030.00 Amount to be				
					refunded:	\$.00			
					Amount to be charged:	\$.00			
a. A check in the amount of \$ to cover the above fees is enclosed.									
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No06-1378 A duplicate copy of this sheet is enclosed.									
d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
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Douglas Holtz Frishauf, Holtz, Goodman & Chick P.C. Douglas I NAMÉ				Holtz					
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Application Number Not yet assigned **CHANGE OF CORRESPONDENCE ADDRESS** Filing Date Herewith **Application** First Named Inventor TANAKA Address to: **Group Art Unit Commissioner for Patents** P.O. Box 1450 **Examiner Name** Alexandria, VA. 22313-1450 Attorney Docket Number 06089/LH

Please change the Correspondence Address for the above-identified application to: [X] Customer Number [01933] →							
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I am the:							
[] Applicant/Inventor.							
[] Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).							
[X] Attorney or Agent of record. Registration No. 33,902							
[] Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number							
Typed or Printed Name	Douglas Ho	oltz, Reg	. No.	33,902			
Signature	X TI	7				<u></u>	
Date February 2	2, 2006	Telephone:	(212) 3	319-4900			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.							
[] Total of forms are submitted.							

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is govered by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 3 minuted t o complete, including gathering, preparing and submitting the completed application to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Attorney Docket No. 06089/LH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): K. TANAKA

Serial No. : National Phase of

PCT/JP2004/012130

Filed : Herewith

: VACUUM DEVICE, OPERATION Barbara Villani For

METHOD FOR VACUUM

AND OPERATION METHOD FOR EXPOSURE SYSTEM

Art Unit Examiner Express Mail Mailing Label No.: EV 784 473 117 US

Date of Deposit: February 22, 2006

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for

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In the event that this Paper is late filed, and the necessary petition for DEVICE, EXPOSURE SYSTEM, extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by credit card payment attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account

No. 06-1378.

REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION

Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

SIR:

It is requested that the following assignment information be published as part of the 18 month publication of the present application:

> Nikon Corporation 2-3, Marunouchi 3-Chome Chiyoda-ku, Tokyo 100-8331 JAPAN

> > Respectfully submitted,

DOUGLAS HOLTZ Req. No. 33,902

Frishauf, Holtz, Goodman & Chick, P.C. 220 Fifth Avenue - 16th Floor New York, New York 10001-7708 (212) 319-4900 Fax No. (212) 319-5101 DH/bv